AFFIDAVIT

State of _	Texas	Cities Service Oil and Gas Corporation			
County of _	Midland	Lease Name Federal AA Well #2			
		In Sec. 9 Twp. 18S Rge. 33E			
		County of Lea			
		State New Mexico			
E1mer	W. Startz	of lawful age being first duly sworn deposes and			

says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

Degrees	Depth	Degrees	Depth	Degrees	Depth
0. 50	365				
1.00	765				
0.75	1260				
0.75	1720				
0.50	2210	•			
0. 50	2706				
1.25	2 993				
1.50	3 323				
1.50	3815				
1.75	4218		*		
1.75	4 375				

T.D. 4375'

Further affiant saith not.

TO THE PARTY OF TH	Elmer Start
Subscribed and sworn to	before me this 1st day of August , 19 85
My Commission Expires	12-05-88 Alleca Vidual Notary Public
	Midland County, Texas